



Epson is the world's largest manufacturer of dot matrix printers with a product range that offers the ultimate in high speed, low cost, reliable and durable printing across all stationery types. Ideal for drafting, high volume data processing, and multi-part stationery – for which there is simply no alternative – no other technology offers such broad capability from a single machine.

Offering a wider choice than any other manufacturer – and spanning every duty cycle, from light to heavy duty – the Epson dot matrix range enables you to strike exactly the right balance between capability, performance and cost. And built to the standards which have made the Epson brand synonymous with reliability, Epson dot matrix printers are not only competitively priced, but extremely economical to run.

Epson 9-pin dot matrix printers
Featuring durable, heavy and medium
duty printers for continuous data
processing and high speed drafting tasks
– while offering competitively priced low
cost printers – the Epson 9-pin dot matrix
range offers exceptional value.

Outstanding performance combined with high precision alignment and sophisticated paper handling enables this truly comprehensive range of narrow and wide carriage printers to tackle the widest range of high speed printing tasks with supreme accuracy, making them ideal for commercial, industrial and logistic applications – including data processing, invoicing, stock requisitions, cheque runs, label printing etc.

This range includes also 18-pin models (2 rows of 9-pin).

# Epson 24-pin dot matrix printers

Offering all the features available across the Epson 9-pin range, but with the addition of scalable fonts and letter quality, for superior print quality, Epson 24-pin printers are ideal for front desk applications in the retail and service industries, and for tasks such as invoice and order printing.

The range is further enhanced with flatbed printers that enable 24-pin printing to be achieved on less flexible materials and a wide variety of non-standard stationery such as receipts and label printing.



# **Product Index**

		9-Pin	24-Pin	POS	Instore	Accounting	Listing
L	LX-300+	-		•••			•
M	LX-1170			• •	• •		•
Hi	FX-890			•	•••	• • •	• •
Hi	FX-2190				•••	• • •	• •
Hv	DFX-5000+				•••	• • •	• • •
Hv	DFX-8500				•••	• • •	•••
L	LQ-300+			•••			
M	LQ-590			• •	•••	• • •	• •
L	LQ-630/630S			• •	•		
M	LQ-680/680Pro			• •	•••		
M	LQ-2090				•••	• • •	• •
Hi	LQ-2180				•••	• • •	•••
Hv	DLQ-3500				•••	• •	•••

# Usage Key







Epson LQ-630/LQ-630S



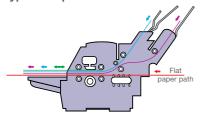
Epson LQ-590



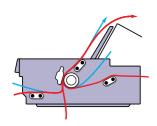
Epson DFX-8500

In their paper handling versatility, Epson dot matrix printers really excel. Advanced models offer paper feeding from up to six paper sources\*, and enable up to four types of stationery to be held 'on call'. What's more, when space is at a premium, multi-path paper feed gives you flexibility to position your printer without compromising its functionality.

# **Typical Paper Paths**



- Cut sheet manual feed front in front out
- Optional 150 sheet cut sheet feeder
- Optional 50 sheet cut sheet feeder
- Tractor fed continuous



- Three continuous paper paths front, rear, and bottom
- Two cut sheet paper paths front and top

# **Optional equipment**

A comprehensive range of Epson paper handling options includes:



Cut sheet feeders



Tractor unit

# **Cut sheet feeders**

Offering 50, 150 and 250 sheet, for automatic selection of forms and plain stationery.

# **Motorised sheet feeders**

For high volume cut sheet printing, optional motorised cut sheet feeders are available for selected products, like the 150 sheet cut sheet feeder for Epson LQ-2180. Equipped with productivity enhancing, independent motor drives, these feeders reduce paper handling time and ensure optimum paper throughput.

# Paper feed tractors

A choice of push, pull, and push/pull combined tractors not only enable more than one stationery type to be permanently loaded for delivery on demand, but handle continuous and multi-part stationery more efficiently.

# Roll paper holder

This provides an inexpensive alternative to using continuous roll paper for applications requiring variable paper lengths.

\*Using Epson paper handling options

### Compatibility - ESC/P2

ESC/P (Epson Software Command/Printers) is the defacto standard dot matrix printer control language, worldwide. Adopted in the vast majority of popular software packages, ESC/P enables you to plug straight in and print. The versatility and quality of Epson impact printing is further extended by ESC/P2 which enables Epson 24-pin printers to achieve scalable fonts and high resolution graphics.

Fully compatible with existing software, ESC/P2 is designed for use with non Windows® operating systems, enabling you to achieve font manipulation without the need for costly on-board processors. If you are working within the Windows® environment you will be able to achieve your printer's maximum speed by using printer resident fonts.

### Connectivity

Epson connectivity goes far beyond USB, parallel and serial interfaces. Where Epson impact printers are required to serve either as a shared resource or as a personal printer within IBM or mainframe environments, we offer Ethernet, Wireless 802.11b, Twinax, Coax and LocalTalk interfaces.

For full details of interfacing options please refer to the options and specifications tables at the back of this brochure.

### **Epson supplies**

Your Epson dot matrix printer demands Epson ribbons for high performance. Designed to withstand the stresses of everyday use, Epson ribbons come in three types - fabric, film and colour.

Epson fabric ribbons are highly durable and hold an exact charge of ink to ensure clear characters with no splattering. To minimise printhead wear, Epson ink includes lubricating oils.

Epson film ribbons are plastic, coated on one side with ink to give clear, crisp characters of letter quality output.

### **Colour printing**

Colour printing highlights important information and gives clarity to forms. Epson colour ribbons are ultra tough and produce colourful results without bleed or smudging. An easily installed colour upgrade is available for selected printers. For full details of printing options please refer to the options and specifications tables at the back of this brochure.

# Epson LX-300+

Because of its compact dimensions, the Epson LX-300+ is the ideal 9-pin printer for front and back office applications where space is limited. But also as a printer for measurement and control systems the Epson LX-300+ is a low cost solution. Auto switching standard serial and parallel interfaces are included allowing flexible standalone connectivity.

### **Key features**

- Compact 9-pin narrow carriage printer
- Up to 337 characters per second
- Prints up to 5-part forms (1 original + 4 copies)
- Versatile top, bottom and rear paper paths
- 8 built-in Bar code fonts
- · Auto switching parallel and serial interfaces

### **Options**

- 50 sheet cut sheet feeder
- Roll paper holder
- Colour upgrade kit
- Push/Pull tractor unit





**Matrix Printer** 

# Epson LX-1170

Epson LX-1170 is the ideal 9-pin printer for light duties. The copy capability of one original plus four copies makes the Epson LX-1170 suitable for a variety of environments including data reporting (e.g. telephone statistics and call log in, helpdesk and computer systems reporting), listings, shipping documents and measurement and control systems.

# **Key features**

- Wide carriage 9-pin printer
- Up to 337 characters per second (12cpi)
- Prints up to 5-part forms (1 original + 4 copies)
- Versatile top, bottom and rear paper paths
- 8 built-in Bar code fonts
- Parallel and serial interfaces as standard

# **Options**

- 50 sheet cut sheet feeder
- Roll paper holder
- Push/Pull tractor unit





# **Epson FX-890**

This narrow carriage printer combines high speed with the highest reliability. A mean volume between failure of 52 mill. lines makes it ideal for medium and large print volumes. Paper can be fed from front, top, rear or bottom and an optional push tractor can store a second continuous form – perfect for warehouses, wholesalers, freight forwarders and finance departments.

### **Key features**

- Fastest printer in its class up to 680cps (12cpi)
- High copy capability of 6-part forms
- Extremely robust printer with a MTBF of 20,000 POH
- Reliable print head life of 400 mill. characters
- Long lasting ribbon of 7.5 mill. characters
- Versatile front, top, bottom and rear paper paths

# **Options**

- Optional wireless and wired network interfaces
- Optional 150 or 50 sheet cut sheet feeders
- Optional front sheet or paper quides
- Optional push/pull tractor unit
- Optional roll paper holder







# Epson **FX-2190**

This wide carriage printer combines high speed printing with outstanding reliability. A mean volume between failure of 52 mill. lines makes the printer suitable for medium and large print volumes. The paper can flexibly be fed from front, top, rear or bottom and an optional push tractor can store a second continuous form, which is ideal for commercial and industrial environments.

# **Key features**

- Fastest printer in its class up to 680cps (12cpi)
- High copy capability of 6-part forms
- Extremely robust printer with a MTBF of 20,000 POH
- Reliable print head life of 400 mill. characters
- . Long lasting ribbon of 12 mill. characters
- · Versatile front, top, bottom and rear paper paths

# **Options**

- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder
- Front sheet guide
- Front paper guide
- Push/pull tractor unit
- Roll paper holder
- Wired and wireless network interfaces





# - Matrix Printer

# Epson **DFX-5000+**

A professional printer for professional applications, the Epson DFX-5000+ is a high performance machine built for heavy duty, high throughput data processing tasks, bringing Epson paper handling, performance and durability to data intensive applications. The Epson DFX-5000+ comes equipped with twin high speed tractor feeds allowing continuous paper to be loaded both from front and rear.

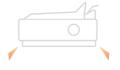
### **Key features**

- High speed printing of up to 560cps
- Very reliable printer you would expect from Epson
- Flexible paper handling with standard twin tractors
- Prints up to 6-part forms (1 original + 5 copies)
- Automatic paper thickness adjustment
- Advanced connectivity (parallel/serial interfaces)
- Interface slot for optional interfaces

# **Options**

- Pull tractor unit
- Network interface





-PIN Dot Matrix Printer

# **Epson DFX-8500**

The Epson DFX-8500 is a workhorse printer providing supreme reliability for the most demanding high volume

Its advanced paper handling accommodates a variety of paper types while the standard front and rear push tractors can be switched easily between different types of continuous paper. An optional perforation cutter provides paper finishing capabilities.

# **Key features**

- Fast and reliable 2x9-pin wide carriage printer
- Extremely fast print speed up to 1.120cps
- Prints up to 7-part forms (1 original + 6 copies)
- · Automatic platen gap adjustment
- Interface slot for optional interfaces
- · Optional perforation cutter to separate print outs

# **Options**

- Pull tractor unit
- Perforation cutter
- Network interface





# Epson LQ-300+

The compact Epson LQ-300+ is the ideal printer for front and back office applications as well as for measurement and control systems where space is rather limited. The copy capability of one original plus three copies makes the 24-pin printer suitable for POS applications where reliable light duty printing is required.

# **Key features**

- Compact 24-pin narrow carriage printer
- Up to 300 characters per second
- Prints up to 4-part forms (1 original + 3 copies)
- Versatile top, bottom and rear paper paths
- 8 built-in Bar code fonts
- · Auto switching parallel and serial interfaces

# **Options**

- 50 sheet cut sheet feeder
- Roll paper holder
- Colour upgrade kit
- Push/Pull tractor unit







- PIN Dot Matrix Printer

# Epson LQ-590

With a mean volume between failure of 40 mill. lines and a high speed of 529cps this extremely robust printer is ideal for medium and large print volumes. Flexible paper management allows insertion from front, top, rear, and bottom, while a front sheet guide enables front feeding of small paper. Typical applications are label, barcode and POS invoice printing.

# **Key features**

- Very high print speed of up to 529cps (12cpi)
- High copy capability of 5-part forms
- Extremely robust printer with a MTBF of 20,000 POH
- Reliable print head life of 400 mill. strokes/wire
- Long lasting ribbon of 5 mill. characters
- Versatile front, top, bottom and rear paper paths
- Sound reduction down to 49 dB(A) in low-noise mode

# **Options**

- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder
- Front paper guide
- Push/pull tractor unit
- Roll paper holder
- Wired and wireless network interfaces



# Epson LQ-630/LQ-630S

With a 38.6cm x 30.6cm (w x d) footprint, a column length of 80 characters, and print speed of up to 360cps, these printers are ideal for restricted space environments such as retail stores, doctors' surgeries, ticket offices and industrial, trade and service companies. Both include USB interfaces for fast connection, plus parallel (Epson LQ-630) or serial (Epson LQ-630S) connectivity.

# **Key features**

- Compact and robust design
- Prints up to 5-part forms (1 original + 4 copies)
- Print speed up to 360cps (12cpi)
- Also prints on small cut sheet paper (9cm x 7cm)
- Flatbed technology for ergonomic front paper feed
- LQ-630: parallel and USB v1.1 interfaces
- LQ-630S: serial and USB v1.1 interfaces

# **Options**

Wired and wireless network interfaces





F-PIN Dot Matrix Printer



# Epson LQ-680/LQ-680Pro

This highly durable printer has a straight, flat paper path for ultra reliable flatbed printing. The Epson LQ-680Pro also includes automatic platen gap adjustment for optimised print quality and optimised paper feeding - ideal for frequent changing between different paper types. It handles paper with varying thickness (e.g. overlapping forms and labels), and has simple push button paper source selection (e.g. between cut sheet and continuous paper).

# **Key features**

- Reliable and durable 24-pin flat bed
- 106 columns printing width
- Prints up to 6-part forms (1 original + 5 copies)
- Prints up to 413 characters per second
- Standard parallel interface
- Automatic paper thickness adjustment1
- Push button paper source selection1

# **Options**

- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder\*
- Roll paper holder
- Network interface

\*150 Sheet cut sheet feeder must be fitted first <sup>1</sup>For the Epson LQ-680Pro





# 4-PIN Dot Matrix Printer

# Epson LQ-2090

An extremely robust printer with a mean volume between failure of 40 mill. lines. With its high speed of 529 cps it is the ideal solution for medium and large print volumes. The Epson LQ-2090 impresses by its flexible paper management which allows paper insertion from front, top, rear, and bottom. A front paper guide makes it easy to insert small paper from the front.

### **Key features**

- Very high print speed of up to 529cps (12cpi)
- High copy capability of 5-part forms
- Extremely robust printer with a MTBF of 20,000 POH
- Reliable print head life of 400 mill. strokes/wire
- Long lasting ribbon of 8 mill. characters
- · Versatile front, top, bottom and rear paper paths
- Sound reduction down to 50 dB(A) in low-noise mode

# **Options**

- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder
- Front sheet guide
- Push/Pull tractor unit
- Roll paper holder
- Wired and wireless network interfaces







# Epson LQ-2180

This fast, flexible and very reliable printing solution is ideal for high volume applications. A high speed draft mode of up to 480cps ensures maximum productivity, while versatility is assured by two standard tractors for flexible changing between media, the ability to handle up to 6-part forms and the choice of top, bottom and rear paper paths.

# **Key features**

- Robust and durable 24-pin wide carriage printer
- Very high print speed up to 480cps
- Prints up to 6-part forms (1 original + 5 copies)
- Two push tractors standard
- Versatile front, top, bottom and rear paper paths (43)
- Standard parallel interface

# **Options**

- 150 sheet cut sheet feeder
- 50 sheet cut sheet feeder
- Network interface
- Push/Pull tractor unit
- Roll paper holder





# Epson **DLQ-3500**

This printer offers ultra reliable printing at heavy duty print speed. An ability to print on 8-part forms is especially useful for multiple copy forms, while up to three media paths provide versatile paper handling – front sheet feed with auto loading, rear tractor feed with paper park, and an optional automatic cut sheet feeder. Both black and colour fabric ribbons are supplied.

# **Key features**

- Wide carriage 24-pin flat-bed printer
- Very fast print speed up to 550cps
- Prints up to 8-part forms (1 original + 7 copies)
- Push button paper source selection
- Automatic paper thickness adjustment
- Parallel and USB interfaces with optional Ethernet interfaces (63)
- Colour printing by using colour ribbons

# **Options**

- 250 sheet cut sheet feeder
- Automatic sheet alignment unit
- Wireless and wired network interfaces





# Options, accessories and supplies Epson 9-pin

Optional paper handling	Order code	LX-300+	LX-1170	FX-890	FX-2190	DFX-5000+	DFX-8500
Colour upgrade kit	C12C832082	•					
Convertible tractor unit	C12C800202			•			
	C12C800212				•		
	C12C800302	•					
	C12C800341		•				
Pull tractor unit	C12C800352					•	•
Paper roll holder	C12C811141	•	•	•	•		
Front paper guide	C12C814022			*5 ●			
	C12C814032				*5 ●		
Front sheet guide	C12C814001			*6 •			
	C12C814011				*6 •		
50 sheet cut sheet feeder	C12C806372	•		•			
	C12C806392		•		•		
150 sheet cut sheet feeder	C12C806382			•			
	C12C806402				•		
Paper cutter	C12C815002						•
Perforation cutter	C12C815072						•
Supplies							
Black fabric ribbon	C13S015019	•					
Black fabric ribbon	C13S015020		•				
Black fabric ribbon	C13S015055					•	•
Black fabric ribbon refill	C13S015025					•	•
Black fabric ribbon	C13S015329			•			
Black fabric ribbon	C13S015327				•		
Colour fabric ribbon	C13S015073	•					
Optional interfaces Serial 0K buffer	C12C823061			٠	٠	•	•
Serial 32K buffer	C12C823081			•	•	•	•
Parallel 32K bi-directional	C12C823453			•	•	•	•
EpsonNet 10/100 Base Tx Int.	0120023433			•	•	•	•
print server	C12C823914JA			•	•	•	
				•	•	•	•
Coax**	C12C823142			•	•	•	•
Twinax LocalTalk**	C12C823152 C12C823122			•	•	•	•
	0120023122					•	•
EpsonNet 802.11b wireless Ext.	C12C922072			•	•		
print server** (240V)	C12C823972			•	•		
EpsonNet 802.11b wireless Ext. print server** (220V)	C12C823971			•			
	01200235/1			·	·		
Warranty							
Standard 1 year return to base		•	•	•	•		
Standard 1 year on-site						•	•
Optional technical support	For additional service	ces, please contact y	our local Epson repres	sentative			

<sup>\*3 150</sup> sheet cut sheet feeder must be fitted first

<sup>\*5</sup> can be used in conjunction with front continuous paper feeding
\*6 cannot be used in conjunction with front continuous paper feeding
\*\* Please check the availability with your Epson local representative

# Epson 24-pin

Optional paper handling	Order code	LQ-300+	LQ-590	LQ-630/ 630S	LQ-680/ 680 Pro	LQ-2090	LQ-2180	DLQ-3500
Colour upgrade kit	C12C832112	•						
Convertible tractor unit	C12C800202		•					
	C12C800212					•		
	C12C800302	•						
	C12C800322						•	
Paper roll holder	C12C811141	•	•		•	•	•	
Front sheet guide	C12C814011					•		
Front paper guide	C12C814022		•					
50 sheet cut sheet feeder	C12C806372	•	•					
	C12C806392							
	C12C806742						*3 •	
	C12C806792				*3 •			
150 sheet cut sheet feeder	C12C806382		•					
	C12C806402					•		
	C12C806732						•	
	C12C806872				•			
250 sheet cut sheet feeder	C12C806832							•
Automatic sheet								
Alignment unit	C12C806882							•
Supplies								
Black fabric ribbon	C13S015021	•						
Black fabric ribbon	C13S015337		•					
Black fabric ribbon	C13S015262				•			
Black fabric ribbon	C13S015066							•
Black fabric ribbon	C13S015336					•		
Black fabric ribbon	C13S015086						•	
Black fabric ribbon	C13S015307			•				
Colour fabric ribbon	C13S015067							•
Colour fabric ribbon	C13S015077	•						
Black film ribbon	C13S015255	•			•			
Optional interfaces								
Serial 0K buffer	C12C823061		•		•	•	•	•
Serial 32K buffer	C12C823081		•		•	•	•	•
Parallel 32K bi-directional	C12C823453		•		•	•	•	•
EpsonNet 10/100 Base Tx int.								
print server	C12C823914JA		•		•	•	•	•
EpsonNet 10/100 Base Tx external								
print server (220V)	C12C824023			•				
Coax**	C12C823142		•		•	•	•	•
Twinax	C12C823152		•		•	•	•	•
LocalTalk**	C12C823122		•		•	•	•	•
EpsonNet 802.11b wireless Ext.								
	C12C823972		•	•		•		•
print server** (220V)	0120020072							
	0120020012							
Varranty	G120020072							
print server** (220V)  Warranty  Standard 1 year return to base	O'LOGLEGO, L	•	•	•	•	•	•	

# Specifications Epson 9-pin

	LX-300+	LX-1170	FX-890	FX-2190	DFX-5000+	DFX-8500
art numbers	C11C294131BZ	C11C406001BZ	C11C524021BZ	C11C526021BZ	C11C117051KA	C11C204041K
arriage width in columns	80	136	80	136	136	136
rint speeds	10 cpi   12 cpi	10 cpi 12 cpi	10 cpi   12 cpi	10 cpi 12 cpi	10 cpi   12 cpi	10 cpi 12 cp
lltra high speed draft			566 680	566 680		
igh speed draft	300 337	300 337	559 627	559 627	560 n/a	1120 n/a
raft	225 270	225 270	419 503	419 503	420 504	840 1008
ear letter quality	56 67	56 67	104.6 125.9	104.6 125.9	84 101	210 252
nulations						
oson	LX ESC/ P	LX ESC/ P	FX ESC/ P	FX ESC/ P	FX ESC/ P	FX ESC/ P
BM / OKI	2380 Plus	2381 Plus	ProPrinter DS / ML	ProPrinter DS / ML	ProPrinter II	2381 Plus
per handling features						
uto paper loading						
uto and manual tear off position						
aper parking - continuous stationery						
licro feed						
utomatic platen gap adjustment						
it sheet stationery						
ingle sheet, paper, labels or envelopes						
lulti-part forms (original + copies)	1+4	1+4	1+5	1+5		
ront in top out						
pp in top out						
) sheet cut sheet feeder						
50 sheet cut sheet feeder						
ombined 50/150 sheet cut sheet feeders						
ront paper guide			*5 🗆	*5 🗆		
ont sheet guide			*6 🗆	*6 🗆		
Il paper						
ntinuous stationery		Ш	Ш			
ngle sheet or labels						
lulti-part (original + copies)	1+4	1+4	1+5 *9	1+5 *9	1+5 front	1+6 front
an part (original + copies)	1 🎞	177	175 8	170 8	1+3 iront	1+5 rear
heets with varying thickness					1+3 rear ■	1+5 rear
lultipart with Overlap						
ear in top out - push feed						
ear in top out - pull feed						
ear in top out - push and pull feed	*1 🗆	*1 🗆	*1 🗆	*1 🗆		
ront in top out - push feed			-			
ront in top out - pull feed			-			
ront in top out - push and pull feed			*1 🗆	*1 🗆		
Bottom in top out – pull feed						
wo stationery types loaded at once			*1 🗆	*1 🗆	-	
uffer	8 KB	8 KB	128 KB	128 KB	20 KB	128 KB
coustic noise level	49 dB(A)	49 dB(A)	55 dB(A)	55 dB(A)	58 dB(A)	58 dB(A)
olour printing						
onts						
pson Draft			-	-		
pson Roman		-	-		-	
pson Sans Serif			-	-		
arcode fonts						
ode 128						
ode 39			-			
AN-13						
AN-8				<u>-</u>		
Iterleave 2 of 5	i	<del></del>	<del></del>	<del>i</del>		i
ostNet			<del></del>			<del></del>
PC-A	<del></del>		<del></del>			
PC-E						
terfaces	-	-	-	-		-
SB			_	-		
			- :	- :	-	
arallel						
erial	-					
thernet print server						
02.11b wireless						
ocalTalk						
oax						
vinax						
mensions in millimetres	000	F.4C	44.4	500	700	700
fidth	366 mm	546 mm	414 mm	589 mm	700 mm	700 mm
epth	275 mm	275 mm	350 mm	350 mm	382 mm	382 mm
eight	159 mm	163 mm	167.5 mm	167.5 mm	369 mm	369 mm
ight	4.4 kg	6.3 kg	7.2 kg	9.4 kg	29 kg	29 kg
TBF (power on hours)	6,000	6,000	20,000	20,000	8,000	10,000
int head life (million strokes per wire)		40.7	105	100	222	
lack	400 m	400 m	400 m	400 m	300 m	400 m
	100 m		characters	characters	characters	characters
olour				10	15 m	15 m
olour bbon life (in million characters)		0	7 E			15 m
olour bbon life (in million characters) ack ribbon	3 m	3 m	7,5 m	12 m	15111	10 111
olour obon life (in million characters) ack ribbon obon life (in characters)		3 m	7,5 m	12 m	15111	10 111
olour bbon life (in million characters) ack ribbon bbon life (in characters) olour ribbon	3 m	3 m	7,5 m	12 m	15 111	10111
olour bbon life (in million characters) ack ribbon bbon life (in characters) lour ribbon lack	3 m	3 m	7,5 m	12 m	15 111	10 111
olour obon life (in million characters) ack ribbon obon life (in characters) olour ribbon	3 m	3 m	7,5 m	12 m	15 111	15 111

<sup>■ =</sup> Standard □ = Optional

s = Scalable from 2 to 32 point in 2 point steps

<sup>\*1</sup> requires additional convertible tractor unit option
\*2 requires two additional convertible tractor unit options
\*3 150 sheet cut sheet feeder must be fitted first
\*4 front feed only

<sup>\*5</sup> can be used in conjunction with front continuous paper feeding
\*6 cannot be used in conjunction with front continuous paper feeding
\*7 LQ-680 Pro only
\*8 LQ-630: USB/Parallel I/F LQ-630S: USB/Serial I/F
\*9 Multipart 1+6 copies when using pull feed

# Specifications Epson 24-pin

Part numbers	<b>LQ-300+</b> C11C395001BZ	<b>LQ-590</b> C11C558021BZ	<b>LQ-630/S</b> C11C480011 C11C480071BZ	<b>LQ-680/Pro</b> C11C376023KA C11C376123KA	<b>LQ-2090</b> C11C559011BZ	<b>LQ-2180</b> C11C272023KA	<b>DLQ-3500</b> C11C396081BZ
Carriage width in columns	80	80	80	106	136	136	136
Print speeds High speed draft	10 cpi 12 cpi 300 n/a	10 cpi 12 cpi 440 529	10 cpi 12 cpi 300 360	10 cpi 12 cpi 413 n/a	10 cpi 12 cpi 440 529	10 cpi 12 cpi 480 n/a	10 cpi   12 cpi   550   n/a
Draft	225 270	330 396	225 270	310 372	330 396	360 431	495 594
Letter quality Emulations	75   90	110   132	79 94	103   124	110   132	120 143	165   198
Epson	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2	LQ ESC/P 2
IBM	2390 Plus	IBM PPDS	IBM PPDS	2390 Plus	IBM PPDS	2391 Plus	ProPrinter DS
Paper handling features Auto paper loading							
Auto and manual tear off position				•			
Paper parking – continuous stationery							
Micro feed Automatic platen gap adjustment	•	-	-	*7 <b>■</b>	-		
Cut sheet stationery							
Single sheet, paper, labels or envelopes	1:0		4.4	4.5	4.4	4.5	4.7
Multi-part forms (original + copies) Sheets with varying thickness	1+3	*4 □ 1+4	1+4	1+5 *7 ■	1+4	1+5	1+7 ■
Multipart with overlap				*7 ■			
Front in front out Front in top out		-				-	
Top in top out		<del></del>			<del></del>	<del></del>	
50 sheet cut sheet feeder				*3 🗆		*3 🗆	
150 sheet cut sheet feeder 250 sheet cut sheet feeder							
Combined 50 and 150 sheet cut sheet feed	ders					*3 🗆	Ц
Front paper guide		*5 ■			*5 🗆	*5 ■	
Front sheet guide Automatic sheet alignment unit		*6 🗆			*6 ■		
Roll paper							Ц
Continuous stationary							
Single sheet or labels  Multi-part (original + copies)	1+3	<b>■</b> 1+4	1+4	1+5	1+4	1+5	1+7
Sheets with varying thickness	170	1.74	1 114	*7 <b>■</b>	1.74	173	1+7
Multipart with Overlap				*7 ■			
Rear in front out – push feed  Rear in top out – push feed				-			
Rear in top out – pull feed	<del></del>						
Rear in top out – push and pull feed	*1 🗆	*1 🗆			*1 🗆		
Front in top out – push feed Front in top out – pull feed							
Front in top out – push and pull feed		*1 🗆			*1 🗆	*1 🗆	
Bottom in top out – pull feed							
Two stationery types loaded at once  Buffer	32 KB	*1 □ 128 KB	32 KB	64 KB	*1 □ 128 KB	■ 64 KB	128 KB
Acoustic noise level	49 dB(A)	49 dB(A)	57 dB(A)	55 dB(A)	50 dB(A)	54 dB(A)	59 dB(A)
Colour printing							
Fonts Epson Draft							
Epson Courier							
Epson OCR-B Epson Orator							
Epson Orator-S							
Epson Prestige							
Epson Roman T	■ S ■ S	■ S ■ S	■ S ■ S	■ S ■ S	■ S	■ S	■ S ■ S
Epson Sans Serif	■ S	■ S	■ S	■ S	■ S	■ S	■ S
Epson Sans Serif H	■ S	■ S	■ S	■ S	■ S	■ S	■ S
Epson Script Epson Script C							
Barcode fonts							
Code 128 Code 39		-	-	-			
EAN-13	<del>- :</del>						
EAN-8							
Interleave 2 of 5 PostNet	:-	:-	:-	:-	:-		
UPC-A			-	-			
UPC-E							
USB			*8 ■				
Parallel			*8 ■				
Serial			*8 🔳				
Ethernet print server 802.11b wireless							
LocalTalk							
Coax Twinax							
Dimensions in millimetres				Ш	Ш		
Width	366 mm	437.5 mm	386 mm	497 mm	612.5 mm	639 mm	660 mm
Depth Height	275 mm 159 mm	374.5 mm 171.5 mm	306 mm 185 mm	387 mm 230 mm	374.5 mm 171.5 mm	402 mm 268 mm	432 mm 276 mm
Weight	4.4 kg	7.1 kg	3.5 kg	9.4 kg	9.5 kg	268 mm 13 kg	276 mm 18.1 kg
		20,000	6,000	10,000	20,000	10,000	10,000
MTBF (power on hours)	6,000						
MTBF (power on hours) Print head life	6,000						
MTBF (power on hours) Print head life (Million strokes per wire) Black	200 m	400 m	200 m	400 m	400 m	400 m	400 m
MTBF (power on hours) Print head life (Million strokes per wire) Black Colour		400 m	200 m	400 m	400 m	400 m	400 m
MTBF (power on hours) Print head life (Million strokes per wire) Black Colour Ribbon life (in million characters) Black ribbon	200 m	400 m 5 m	200 m	400 m 2 m	400 m	400 m	400 m
MTBF (power on hours) Print head life (Million strokes per wire) Black Colour Ribbon life (in million characters) Black ribbon Ribbon life (in characters) Colour ribbon	200 m 100 m 2 m						6 m or 9 m
MTBF (power on hours) Print head life (Million strokes per wire) Black Colour Ribbon life (in million characters) Black ribbon Ribbon life (in characters) Colour ribbon Black	200 m 100 m 2 m						6 m or 9 m
MTBF (power on hours) Print head life (Million strokes per wire) Black Colour Ribbon life (in million characters) Black ribbon Ribbon life (in characters) Colour ribbon	200 m 100 m 2 m						6 m or 9 m









For further information please contact your local Epson office or visit www.epson-europe.com

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